



1FD 2681

PTO/SB/21 (09-04) (AW 10/2004)
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TRANSMITTAL FORM

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Total Number of Pages in This Submission 5 + references

Application Number	10/520,028
Filing Date	December 28, 2004
First Named Inventor	Yoichi Nakagawa, et al.
Art Unit	2681
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-8654US

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
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3 References
Search Report
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Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	RatnerPrestia		
Signature			
Printed Name	Lawrence E. Ashery		
Date	March 3, 2006	Registration No.	34,515

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/520,028
Applicant: Y. NAKAGAWA et al.
Filed: December 28, 2004
Title: TRANSMITTING APPARATUS, RECEIVING APPARATUS, RADIO
COMMUNICATION METHOD AND RADIO COMMUNICATION SYSTEM
TC/A.U.: 2681
Examiner: To be assigned

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a and PTO/SB/08b submitted herewith. Copies of the references listed are enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The attached references were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith.

This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application or before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,



Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/bj

Enclosures: PTO/SB/08a and 08b
(3) References
Search Report

Dated: March 3, 2006

P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

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Beth Johnson

Substitute for Form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 10/520,028

Filing Date December 28, 2004

First Named Inventor Y. Nakagawa et al.

Art Unit 2681

Examiner Name

Attorney Docket No. MAT-8645US

SHEET 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-5,995,533	11-30-1999	HASSAN et al.	
		US-2002/0111142	08-15-2002	KLIMOVITCH	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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Substitute for Form 1449B/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number 10/520,028

Filing Date December 28, 2004

First Named Inventor Y. Nakagawa et al.

Art Unit 2681

Examiner Name

Attorney Docket No. MAT-8645US

SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		MUNSTER M. et al., "Co-Channel Interference Suppression Assisted Adaptive OFDM in Interference Limited Environments"; Vehicular Technology Conference, 1999, VTC Netherlands 19-22, Sept. 1999, Piscataway, NJ, USA, IEEE, US, Vol. 1, 19 September 1999), pp. 284-288 XP010352955, ISBN: 0-7803-5435-4.	<input type="checkbox"/>
		European Supplementary Search Report corresponding to Application No. PCT/JP03/11688 dated February 20, 2006.	<input type="checkbox"/>
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